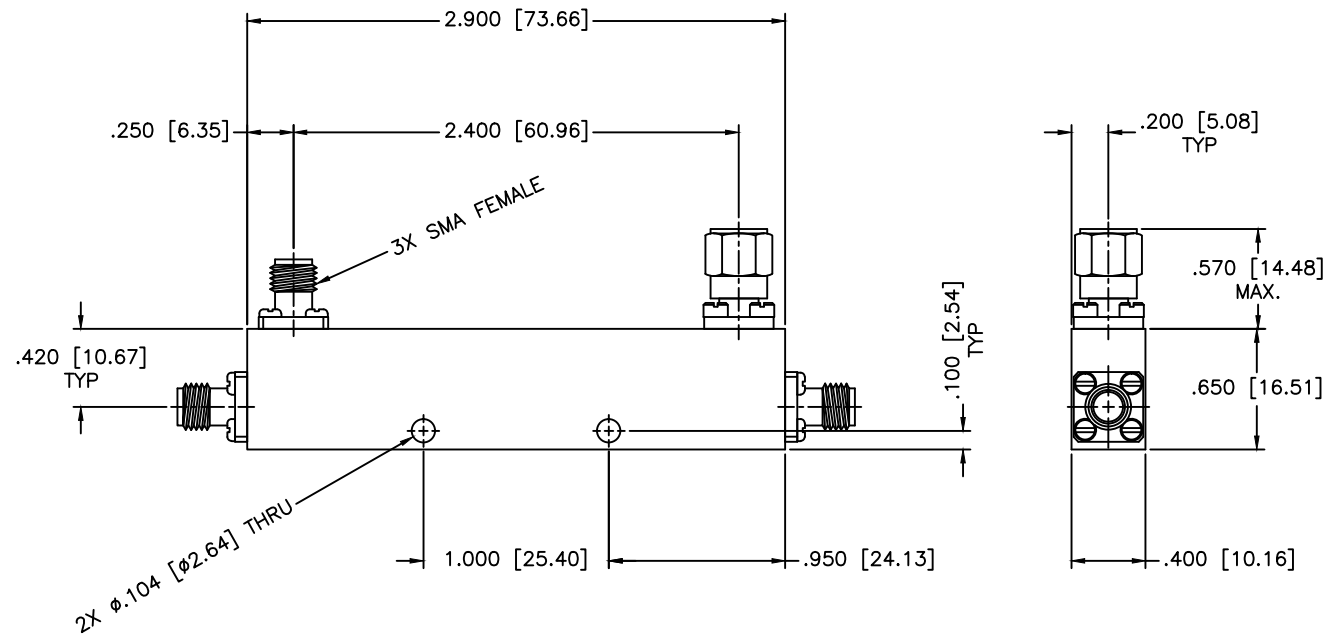


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–18 GHz
 VSWR: 1.65:1 Max.
 Coupling: 10 $\pm$ 1.0dB
 Insertion Loss: 1.6dB Max.
 Directivity: 12dB Min.
 Frequency Sensitivity: $\pm$ 0.7dB
 Power Incident, Reflected: 20W, 5W, 3kW Peak

MATERIAL: 		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
				SHEET: N/A	
DRAWN: Paiboon Luekhamhan DATE: 02-02-2010		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm$ 1/64 DECIMALS: $\pm$.01 $\pm$.005 ANGLE: $\pm$ 1/2°		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB7-10	
APPROVED: T. Nguyen DATE: 02-02-2010		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	SIZE: A REV: B DO NOT SCALE THE DRAWING
				DWG NO. 84675	